


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 13884  
Application ID: 09683773  
Title of Invention: System and Method for Analyzing  
Buffer Usage  
First Named Inventor: Herbert LACEY  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-02-13  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 56162.000375  
Digital Certificate Holder: cn=Robin Clark, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: X639fQG61eydXKgU2/KWtQ==  
Total Fees Authorized: \$1032.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 500206  
Deposit Account Name: Robin C. Clark



# TRANSMITTAL FORM

JC474 U.S. PTO  
09/683773  
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Stylesheet Version: 1.0

Attorney Docket  
Number:

56162.000375

Submission Type: Utility  
Patent Filing

## System and Method for Analyzing Buffer Usage

First Named Inventor: Mr. Herbert Lyvirm LACEY III

### SUBMITTED BY

Name: Mr. Robin C. Clark  
Registration Number: 40,956  
Electronic Signature Mark: rclark41 Date Signed: 20020213

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	dec1.tif
declaration	dec2.tif
declaration	dec3.tif
declaration	dec4.tif

GV174asgn.xml

GV174fee.xml

GV174pds.xml

application-375.xml

Attached Image File(s):

dec1.tif

dec2.tif

dec3.tif

dec4.tif

**THE**

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## JOINT DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to names;

We believe that we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### SYSTEM AND METHOD FOR ANALYZING BUFFER USAGE

the specification of which: ☒ is attached hereto.  
☐ was filed on: \_\_\_\_\_  
as Application No.: \_\_\_\_\_  
and was amended on: \_\_\_\_\_ (if applicable).

We have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above. We acknowledge duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

And we hereby authorize and request our agents, Hunton & Williams, whose addresses set forth below, to insert above, the filing date and application number of said application well known.

### Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, § 119(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
				Yes <input type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>

HUNTON & WILLIAMS  
Intellectual Property Department  
1900 K Street, N.W.

### Prior Provisional Application(s)

We hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/343,188	31-Dec-01

### Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of application is not disclosed in the prior United States application in the manner provided by first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And we hereby appoint, both jointly and severally, as our attorneys with full power substitution and revocation, to prosecute this application and to transact all business in Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Stanislaus Aksman, Reg. No. 28,562; Jennifer A. Albert, Reg. No. 32,012; Thomas Anderson, Reg. No. 37,063; David E. Baker, Reg. No. 42,285; Scott D. Balderston, Reg. No. 35,436; Carl L. Benson, Reg. No. 38,378; Brian M. Buroker, Reg. No. 39,125; Christopher Campbell, Reg. No. 37,291; Robin C. Clark, Reg. No. 40,956; Patrick A. Doody, Reg. No. 35,022; Kevin T. Duncan, Reg. No. 41,495; David D'Zurilla, Reg. No. 36,776; Ozzie A. Farr, Reg. No. 43,606; Nancy J. Flint, Reg. No. 46,704; Christopher Forstner, Reg. No. 46,000; Nancy J. Jensen, Reg. No. 45,913; Herbert V. Kerner, Reg. No. 42,721; Donald Lecher, Reg. No. 41,933; Jonathan D. Link, Reg. No. 41,548; Tyler Maddry, Reg. No. 40,074; J. Michael Martinez, Reg. No. 37,178; David H. Milligan, Reg. No. 42,893; James R. Miner, Reg. No. 40,444; Kerry H. Owens, Reg. No. 37,412; Michael P.F. Phelps, Reg. No. P-48,654; Andrew Ririe, Reg. No. 45,597; Stephen T. Schreiner, Reg. No. 43,097; Robert M. Schulman, Reg. No. 40,074.

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31,196; Thomas J. Scott, Jr., Reg. No. 27,836; Stuart I. Smith, Reg. No. 42,159; Yisun Song, Reg. No. 44,487; Samson Vermont, Reg. No. 42,202; and Scott F. Yarnell, Reg. No. 45,245.

All correspondence and telephone communications should be addressed to: Hunton & Williams; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, DC 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201, which is also the address, telephone and facsimile numbers of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Herbert Lynn Lacey III

Date 13 FEB 2002

Full Name of

First Inventor:

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US 174  
Attorney Docket No.: 58162.000376

Page 3

Signature



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2/12/02

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Page 4



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1032**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0206



Deposit Account Name: Hunton and Williams

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Robin C. Clark

Electronic Signature Mark: rclark41

Date Signed: 20020213

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 6	102	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 252

### ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

**Subtotal For Additional Fees: \$ 40**

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